

Amendments to the Specification

Please replace the paragraph beginning on page 4, line 11 of the Clean Version of the Substitute Specification with the following amended paragraph:

Figure 1 shows a schematic of a known MRI magnet system fitted with a refrigerator 4. A cryostat comprises a liquid cryogen vessel 1, containing a superconductor magnet ~~(not shown)~~ in the form of superconducting windings and liquefied cryogen 16, and is surrounded by one or more thermal shields 2, which are in turn completely surrounded by a vacuum jacket 3. Removably fitted to the magnet system is refrigerator 4 thermally interfaced to a cryogen recondensing chamber 11 by interface sleeve 5 so as to cool the thermal shields and recondense cryogen gas and deliver it back to the cryogen vessel 1 by tube 6.